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Name of receiving Office and "PCT International Application"				
2026-4303PC				

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REQUEST	International Filing Date
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The undersigned requests that the present international application be processed international application Treaty.	Name of receiving Office and "PCT International Application"
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No. 1 TITLE OF INVENTION	THEREOF
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APPLICANT ame and address: (Family name followed by given name; ame and address: must include postal code and name are mation. The address must include postal code (that is, co	for a legal entity, full official This person is also inventor.
ame and address: (Family name followed by given name; signation. The address must include postal code and name didress indicated in this Box is the applicant's State (that is, coderess indicated in this Box).	ne of country. The country of residence if no State
esignation. The address must be applicant's State (that is, c	Telephone No.
defress indicated in this Box is the spring defress indicated below.) The Government of the United Sta The Government by the Secretary,	ates of America (301) 496-7056
Tresidence is indicated below, The Government of the United Sta The Government of the Secretary, as represented by the Secretary, as represented by the Secretary, as represented by the Secretary,	Facsimile No.
as represented by the Secretary, as represented by the Secretary, Health and Human Services Health and Technology Transfer Office of Technology of Health	(301) 402-0220
as represent the same services Health and Human Services Health and Technology Transfer Office of Technology Transfer National Institutes of Health National Suite Boulevard, Suite	Teleprinter No.
Office of Institutes of Health National Institutes of Health National Institutes of Health 6011 Executive Boulevard, Suite 6011 Maryland 20852	
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Further applicants and/or (further) inventors are indicated on another continuation sheet.

State (that is, country) of nationality:

This person is applicant

for the purposes of:

the States indicated in the Supplemental Box

KP Democratic People's Republic of Korea ⊠ ZA South Africa Check-boxes reserved for designating States which have KR Republic of Korea become party to the PCT after issuance of this sheet: ☑ DZ People's Republic of Algeria IX LC Saint Lucia 🖾 AG. Antigua .and. Barbuda X LK Sri Lanka

⊠ UZ

☑ VN

M YU

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

⊠лР

Uzbekistan

Viet Nam

Yugoslavia

Sheet No. 4 Doc1 - No. 2026-4303PC

Box No. VI PRIORI	М	•	Further prio	aims are indicated	in the Supplemental Box.	
Filing date	Number		Where earlier application is:			
f earlier application (day/month/year)	f earlier applicati	n	national application:	regional application:*	international application:	
item (1)			country	regi nal Office	receiving Office	
04 June 1999 (04.06.99)	60/137,817		US			
item (2)		Ī				
item (3)				· .		
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of the present international application is the receiving Office) identified above as item(s): (1)						
Where the earlier application is a Convention for the Protection of In	an ARIPO application, to dustrial Property for whi	t is mai	ndatory to indicate in the Su	pplemental Box at least on	ne country party to the Paris	
	NAL SEARCHING			2 (Aute 4.70(0)(11)). See Si	приетеліаї Вох.	
Choice of International Search (if two or more International Sea competent to carry out the interna-	rching Authorities are ational search, indicate	Req	uest to use results of ear th has been carried out by or	lier search; reference requested from the Interna	to that search (if an earlier tional Searching Authority):	
the Authority chosen; the two-letter	code may be used):	Date	(day/month/year)	Number	Country (or regional Office)	
ISA / EP	· · · · · · · · · · · · · · · · · · ·					
Box No. VIII CHECK LIST	·		 			
This international application of the following number of sheet	s:		l application is accompan	ied by the item(s) mark	ed below:	
request :	1. 🔀 fee o		ition sneet igned power of attorney	(Unsigned)	·	
description (excluding sequence listing part)		_	eneral power of attorney;	_	v [.]	
claims :	3	_	explaining lack of signatu	ŕ	<i>j</i> .	
abstract :	, l. I .		cument(s) identified in B			
drawings :	19 6. 🔲 trans	slation	of international applicati	on into (language):		
sequence listing part of description :	46 I			_	r other biological material	
	8. X nucleotide and/or amino acid sequence listing in computer readable form					
	01 9. other	r (spec	Standard ST	25; Transmittal	Letter	
Figure of the drawings which should accompany the abstract:	 	inte	rnational application:	English		
Next to each signature, indicate the national states of the second signature.	OF APPLICANT OR			o (if analy a manage a built		
West to each signature, maicale the ha	ne oj tne person signing an	na ine ci	apacity in which the person sign	is (if such capacity is not obvi	ous from reading the request).	
(1). Olian & to the						
William S. Feiler Agent for Applicants						
1. Date of actual receipt of the		For rec	ceiving Office use only =		2. Drawings:	
international application:						
 Corrected date of actual received papers or drather purported international a 	awings completing				received:	
4. Date of timely receipt of the required corrections under PCT Article 11(2):					not received:	
5. International Searching Authorities (if two or more are competer	nority nt): ISA/			al of search copy delayed h fee is paid.	d	
Date of receipt of the record co by the International Bureau:		Interr	national Bureau use only			

If the suppremental Box is not used, this sheet should not be included in the request.

- 1. If, in any of the Boxes, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No. ..." [indicate the number of the Box] and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
- (i) If more than two persons are involved as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name feach such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing
- (vi) if, in Box No. VI, there are more than three earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI;
- (vii) if, in Box No. VI, the earlier application is an ARIPO application: in such case, write "Continuation of Box No. VI", specify the number of the item corresponding to that earlier application and indicate at least one country party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed.
- 2. If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.
- 3. If the applicant claims, in respect of any designated Office, the benefits of provisions of the national law concerning non-prejudicial disclosures or exceptions to lack of novelty: in such case, write "Statement concerning non-prejudicial disclosures or exceptions to lack of novelty" and furnish that statement below.

Continuation of Box No. V - Designation of States

US United States of America - Continuation of US Provisional Application Serial No. 60/137,817, filed 04 June 1999 (04.06.99)

FEE CALCULATION SHEET

For receiving Office use only	
nternational application No.	

Annex to the Request	International application No.				
Applicant's or agent's file reference 2026-4303PC	Date stamp of the receiving Office				
Applicant The Government of the United States of America as represented by the Secretary, Department of Health and Human Services, et al.					
CALCULATION OF PRESCRIBED FEES					
1. TRANSMITTAL FEE	\$ 240.00 T				
2. SEARCH FEE	\$ 990.00 S				
International search to be carried out by EP (If two or more International Searching Authorities are competent in relation to the international application, indicate the name of the Authority which is chosen to carry out the international search.)					
3. INTERNATIONAL FEE					
Basic Fee The international application contains 101 sheets.					
first 30 sheets					
71 x \$10.00 = \$ 710.00 b2					
Add amounts entered at b1 and b2 and enter total at B	S 1,137.00 B				
Designation Fees The international application contains 85 designations.					
8 x \$92.00 = \$	5 736.00 D				
number of designation fees amount of designation fee payable (maximum 8)	ll l				
Add amounts entered at B and D and enter total at I	\$1,873.00				
(Applicants from certain States are entitled to a reduction of 75% of international fee. Where the applicant is (or all applicants are) so entitle total to be entered at I is 25% of the sum of the amounts entered at B an	of the ed, the				
4. FEE FOR PRIORITY DOCUMENT (if applicable)	\$ 15.00 P				
5. TOTAL FEES PAYABLE	\$3,118.00				
Add amounts entered at T, S, I and P, and enter total in the TOTAL b					
The designation fees are not paid at this time.					
MODE OF PAYMENT	1				
authorization to charge deposit account (see below) bank draft	coupons				
X cheque cash	other (specify):				
postal money order revenue stamps					
DEPOSIT ACCOUNT AUTHORIZATION (this mode of payment may not be available at all receiving Offices)					
The RO/ US is hereby authorized to charge the total fees in	indicated above to my deposit account.				
	conditions for deposit accounts of the receiving Office so permit) is or credit any overpayment in the total fees indicated ab ve to my				
is hereby authorized to charge the fee for pre Bureau of WIPO to my deposit account.	eparation and transmittal of the priority document to the International				
13-4500 02 June 2000	Willain P-18ile				
Deposit Account No. Date (day/month/year)	Signature William S. Feiler				